

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 0864R3	
		First Inventor Kanwarpal S. Dhugga	17575 U.S. PTO 10/627132 07/25/03
		Title Maize Cellulose Synthases and Uses Thereof	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		Express Mail Label No. EL 870382144 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 107] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11] 5. Oath or Declaration [Total Sheets] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 10 / 209,059

Prior application information: Examiner M. Ibrahim Art Unit: 1638

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	27310 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name			
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Name (Print/Type)	Janice L. Rouse	Registration No. (Attorney/Agent)	52,183
Signature	<i>Janice L Rouse</i>	Date	July 25, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	Not known
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	07/25/03
		First Named Inventor	Kanwarpal S. Dhugga
		Examiner Name	M. Ibrahim
TOTAL AMOUNT OF PAYMENT (\$)		Group / Art Unit	1638
		Attorney Docket No.	0864R3
TOTAL (\$)		918	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 16-1852 Deposit Account Name: Pioneer Hi-Bred International, Inc.		Large Entity Small Entity	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code Fee (\$)	
		Fee Description Fee Paid	
FEE CALCULATION		Fee Code Fee (\$)	
1. BASIC FILING FEE		Fee Description	
Large Entity Small Entity		Fee Paid	
Fee Code Fee (\$)		Fee Code Fee (\$)	
Fee Description		Fee Description	
1001 750 2001 375 Utility filing fee		1051 130 2051 65 Surcharge - late filing fee or oath	
1002 330 2002 165 Design filing fee		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
1003 520 2003 260 Plant filing fee		1053 130 1053 130 Non-English specification	
1004 750 2004 375 Reissue filing fee		1812 2,520 1812 2,520 For filing a request for reexamination	
1005 160 2005 80 Provisional filing fee		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
SUBTOTAL (1) (\$)		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
750		1251 110 2251 55 Extension for reply within first month	
750		1252 410 2252 205 Extension for reply within second month	
750		1253 930 2253 465 Extension for reply within third month	
750		1254 1,450 2254 725 Extension for reply within fourth month	
750		1255 1,970 2255 985 Extension for reply within fifth month	
750		1401 320 2401 160 Notice of Appeal	
750		1402 320 2402 160 Filing a brief in support of an appeal	
750		1403 280 2403 140 Request for oral hearing	
750		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
750		1452 110 2452 55 Petition to revive - unavoidable	
750		1453 1,300 2453 650 Petition to revive - unintentional	
750		1501 1,300 2501 650 Utility issue fee (or reissue)	
750		1502 470 2502 235 Design issue fee	
750		1503 630 2503 315 Plant issue fee	
750		1460 130 1460 130 Petitions to the Commissioner	
750		1807 50 1807 50 Processing fee under 37 CFR 1.17 (q)	
750		1806 180 1806 180 Submission of Information Disclosure Stmt	
750		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
750		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
750		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
750		1801 750 2801 375 Request for Continued Examination (RCE)	
750		1802 900 1802 900 Request for expedited examination of a design application	
750		Other fee (specify) _____	
750		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
750		0	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Janice L. Rouse	Registration No. Attorney/Agent	52,183
Signature	<i>Janice L. Rouse</i>	Telephone	515-270-3599
		Date	July 25, 2003

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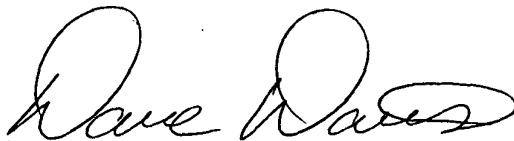
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4. Fee Transmittal (1 pg.)/ 2 copies
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7. Application Data Sheet (4 pgs.)/ 1 copy
8. Sequence Listing (49 pgs.)/ 1 paper copy & 1 diskette
9. Statement to Support Filing (2 pgs.)/ 1 copy